Summary of the District's Financial Impact of Chapter 313 Agreement with Unity Wind, LLC

Prepared by

Randy McDowell, RTSBA

&

Neal Brown

School Finance Consultants

Summary of Hereford ISD Financial Impact of the

Limited Appraised Value Application from

Unity Wind, LLC

Introduction

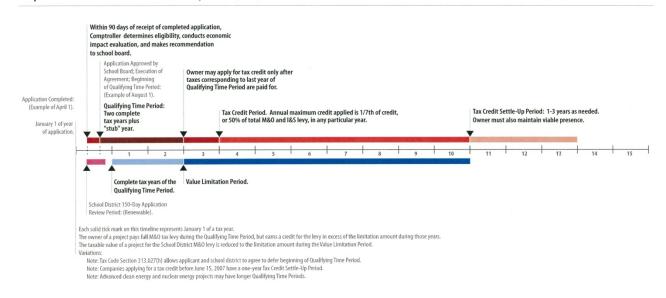
Unity Wind, LLC applied for a property value limitation from Hereford Independent School District under Chapter 313 of the Tax Code. The application was submitted on November 12, 2013 and subsequently approved for consideration by the Hereford ISD Board of Trustees. Unity Wind, LLC ("Unity Wind"), is requesting the property value limitation as a "renewable energy electric generation" project as listed in Sec. 313.024.(b) of the Tax Code.

"The Economic Development Act", Tax Code Chapter 313, was created by House Bill 1200 of the 77th Texas Legislature in 2001. Further amendments were made to Chapter 313 as a result of House Bill 1470 from the 80th Texas Legislative Session in 2007.

The Economic Development Act was created to attract qualifying businesses to Texas by allowing school districts the option of approving a property value limitation to these qualifying entities. The purpose of the property value limitation is to reduce the maintenance and operations taxes paid by the company, to a school district during the applicable years as displayed below.

Appraised Value Limitation and Credit under Tax Code

Chapter 313 for School District Maintenance & Operations (M&O) Tax



The company must file an application with the school district to qualify for consideration of a Limited Appraised Value Agreement ("LAVA" or "Agreement") to begin the following tax year or a later year if agreed upon by the District and the Company. The first two years of the agreement are considered the qualifying time period and the company's school district taxes will be levied at one-hundred percent of the appraised value. The applicant may then file a separate application with the school district to request tax credits (for taxes paid during the qualifying time period) to be applied during years four through ten of the LAVA, but not to exceed 50% of their tax levy for those years. Any tax credit balance remaining after this period can then be applied during years eleven through thirteen of the agreement, but cannot exceed the actual amount of taxes paid to the school district during the Settle-Up Period. After year thirteen, any leftover credits will not be applied and will expire.

During years three through ten of the LAVA, the qualifying entity's taxable value will be reduced to the minimum qualified investment for the applicable school district as determined by the State Comptroller's Office. Hereford ISD is considered a Rural category 1 District as categorized with total taxable value of industrial property of \$200 million or more, thus Hereford ISD has a

minimum qualified investment amount of \$30 million. A qualifying entity's taxable value would be reduced to \$30 million during years three through ten of the agreement for the purposes of computing the tax levy for the maintenance and operations (M&O) tax of Hereford ISD. The entire appraised value will be used for computing the interest and sinking (I&S) tax levy.

Taxable Value Impact from LAVA

The "Additional Value from Unity Wind" represents the values that the company estimated as their taxable values in the application that was filed with the district. During years three through ten, the company's taxable value will be limited to the \$30,000,000 minimum qualified investment of Hereford ISD.

TABLE I- Calculation of Taxable Value:

		Minimum		
	Additional Value	Qualified	Abated	Taxable
Tax Year	From Unity Wind	Investment	Value	Value
Jan. 1, 2015	0	n/a	0	0
Jan. 1, 2016	414,850,000	n/a	0	414,850,000
Jan. 1, 2017	394,107,500	(30,000,000)	364,107,500	30,000,000
Jan. 1, 2018	374,402,125	(30,000,000)	344,402,125	30,000,000
Jan. 1, 2019	355,682,019	(30,000,000)	325,682,019	30,000,000
Jan. 1, 2020	337,897,918	(30,000,000)	307,897,918	30,000,000
Jan. 1, 2021	321,003,022	(30,000,000)	291,003,022	30,000,000
Jan. 1, 2022	304,952,871	(30,000,000)	274,952,871	30,000,000
Jan. 1, 2023	289,705,227	(30,000,000)	259,705,227	30,000,000
Jan. 1, 2024	275,219,966	(30,000,000)	245,219,966	30,000,000
Jan. 1, 2025	261,458,968	n/a	0	261,458,968
Jan. 1, 2026	248,386,019	n/a	0	248,386,019
Jan. 1, 2027	235,966,718	n/a	0	235,966,718

Unity Wind's Tax Benefit from Agreement

The projected amount of the net tax savings for Unity Wind is \$25.25 million over the life of the Agreement. This net savings is after all tax credits have been applied and after estimated payments have been made to the district to offset their revenue losses that were a direct result of entering into this Agreement. Tax credits during years four through ten are limited to the lesser of 1/7 of the total tax credit or 50% of the total taxes paid for that tax year. Any tax credits not refunded to the company during those years will be refunded up to 100% of the taxes paid in years eleven through thirteen.

Hereford ISD's projected tax rates for maintenance & operations (M&O) and interest & sinking (I&S) are based on the following assumptions:

- The District has not held a tax ratification election that would approve a M&O tax rate in excess of \$1.04; therefore, the study assumes that they will maintain a M&O tax rate of \$1.04. This does not suggest that Hereford ISD will not exercise its authority to hold an agreement during this agreement period.
- The District currently has no outstanding bond obligations and therefore has no I&S tax rate. The study assumes that they will have no bonded indebtedness during the agreement period; however, the district could call for a bond referendum and install an I&S tax during this agreement period.

TABLE II- Computation of Net Tax Savings:

	Duciantad	Duciested	Tayor w/a	Tay Savings		Payment of District's	
	Projected M&O Tax	Projected I&S Tax	Taxes w/o Agreement	Tax Savings with		Revenue	Net Tax
Fiscal Year	Rate	Rate	Agreement	Agreement	Tax Credits	Losses	Savings
2015-2016	1.04	0.00	0	0	n/a	0	0
2016-2017	1.04	0.00	4,314,440	0	n/a	0	0
2017-2018	1.04	0.00	4,098,718	3,786,718	n/a	(3,845,406)	(58,688)
2018-2019	1.04	0.00	3,893,782	3,581,782	156,000	0	3,737,782
2019-2020	1.04	0.00	3,699,093	3,387,093	156,000	0	3,543,093
2020-2021	1.04	0.00	3,514,138	3,202,138	156,000	0	3,358,138
2021-2022	1.04	0.00	3,338,431	3,026,431	156,000	0	3,182,431
2022-2023	1.04	0.00	3,171,510	2,859,510	156,000	0	3,015,510
2023-2024	1.04	0.00	3,012,934	2,700,934	156,000	0	2,856,934
2024-2025	1.04	0.00	2,862,288	2,550,288	156,000	0	2,706,288
2025-2026	1.04	0.00	2,719,173	0	2,719,173	0	2,719,173
2026-2027	1.04	0.00	2,583,215	0	191,267	0	191,267
2027-2028	1.04	0.00	2,454,054	0	0	0	0
Totals			39,661,776	25,094,895	4,002,440	(3,845,406)	25,251,929

Financial Impact Study

This Financial Impact Study was performed to determine the financial impact of the Limited Appraised Value Agreement on Hereford ISD. First, a thirteen year financial forecast was prepared to establish a baseline without the added values of the renewable energy electric generation company. Second, a thirteen year financial forecast was prepared that incorporated the additional taxable value of the company without a LAVA in effect. Third, a thirteen year financial forecast was prepared that incorporates the additional taxable value of the company with an approved LAVA. These three forecasts are detailed in the "Calculation of LAVA Impact on District's Finances" section. The following assumptions were used to compare the financial impact of the LAVA:

- The current state funding formulas (in effect for 2013-2014 fiscal year) were used for state aid and recapture calculation purposes
 - Level 2 of Tier II yield \$61.86 per weighted student in average daily attendance
 (WADA) per penny of tax effort
- The district's tax rate for maintenance & operations (M&O) will remain at the same rate as for tax year 2013.
- A tax collection rate of 100% on current year tax levy with no projected delinquent taxes
- An annual taxable value increase of 1% was used to project the district's taxable value, except as it related to the requested LAVA. The district's 2013 taxable value was used as a baseline for all projections
- The district's enrollment is projected to decrease slightly; therefore, the projected ADA and WADA for school year 2013-2014 was decreased by .1% per year for the life of the agreement.

Although these assumptions were used to develop a baseline scenario for comparison purposes, many of these factors will not remain constant for the thirteen years of this proposed agreement. Also, Legislative changes to the school finance formulas are likely during the near future and almost certain during the life of this agreement.

Calculation of LAVA Impact on District's Finances

The tables displayed below (Table III, IV, V) show the different impacts on the school district's finances. These scenarios were computed to compare the District's revenue without the additional taxable value of Unity Wind (Table III), the addition of Unity Wind's taxable values without a Chapter 313 Agreement (Table IV), and the addition of Unity Wind's taxable values with a Chapter 313 Agreement (Table V).

TABLE III – District Revenues *without* **Unity Wind:**

						Revenue	
		M&O Taxes				Above	
	Total Taxable	Compressed	State	Recapture	Tier I	Comp	Total District
Fiscal Year	Value	Rate	Revenue	Amount	Revenue	Rate	Revenue
2015-2016	1,109,297,417	11,092,974	16,237,629	0	27,330,603	1,338,018	28,668,621
2016-2017	1,120,390,392	11,203,904	16,102,779	0	27,306,683	1,336,680	28,643,363
2017-2018	1,131,594,296	11,315,943	15,948,660	0	27,264,603	1,335,344	28,599,946
2018-2019	1,142,910,239	11,429,102	15,798,293	0	27,227,395	1,334,008	28,561,403
2019-2020	1,154,339,341	11,543,393	15,646,669	0	27,190,062	1,332,674	28,522,737
2020-2021	1,165,882,734	11,658,827	15,488,579	0	27,147,406	1,331,342	28,478,748
2021-2022	1,177,541,562	11,775,416	15,321,358	0	27,096,774	1,330,010	28,426,784
2022-2023	1,189,316,977	11,893,170	15,178,945	0	27,072,115	1,328,680	28,400,795
2023-2024	1,201,210,147	12,012,101	15,016,980	0	27,029,081	1,327,351	28,356,433
2024-2025	1,213,222,249	12,132,222	14,858,895	0	26,991,117	1,326,024	28,317,142
2025-2026	1,225,354,471	12,253,545	14,699,704	0	26,953,249	1,324,698	28,277,947
2026-2027	1,237,608,016	12,376,080	14,533,747	0	26,909,827	1,323,373	28,233,201
2027-2028	1,249,984,096	12,499,841	14,370,818	0	26,870,659	1,322,050	28,192,709

TABLE IV- District Revenues with **Unity Wind** without **Chapter 313 Agreement**:

						Revenue	
		M&O Taxes				Above	
	Total Taxable	Compressed	State	Recapture	Tier I	Comp	Total District
Fiscal Year	Value	Rate	Revenue	Amount	Revenue	Rate	Revenue
2015-2016	1,109,297,417	11,092,974	16,237,629	0	27,330,603	1,338,018	28,668,621
2016-2017	1,535,240,392	15,352,404	15,964,770	0	31,317,174	1,831,616	33,148,790
2017-2018	1,525,701,796	15,257,018	11,496,100	0	26,753,118	1,313,908	28,067,026
2018-2019	1,517,312,364	15,173,124	11,568,025	0	26,741,149	1,313,537	28,054,686
2019-2020	1,510,021,360	15,100,214	11,628,127	0	26,728,340	1,313,139	28,041,479
2020-2021	1,503,780,652	15,037,807	11,671,731	0	26,709,537	1,312,712	28,022,249
2021-2022	1,498,544,584	14,985,446	11,710,234	0	26,695,680	1,312,257	28,007,937
2022-2023	1,494,269,848	14,942,698	11,737,392	0	26,680,090	1,311,772	27,991,862
2023-2024	1,490,915,374	14,909,154	11,749,968	0	26,659,122	1,311,259	27,970,381
2024-2025	1,488,442,215	14,884,422	11,758,275	0	26,642,697	1,310,717	27,953,415
2025-2026	1,486,813,439	14,868,134	11,757,517	0	26,625,652	1,310,147	27,935,799
2026-2027	1,485,994,035	14,859,940	11,742,876	0	26,602,816	1,309,549	27,912,365
2027-2028	1,485,950,814	14,859,508	11,728,671	0	26,588,179	1,308,922	27,897,101

TABLE V – District Revenues *with* **Unity Wind** *with* **Chapter 313 Agreement**:

						Revenue	Payment	
	Total Taxable	M&O Taxes	State	Recapture	Tier I	Above	for District	Total District
Fiscal Year	Value	Comp Rate	Revenue	Amount	Revenue	Comp Rate	Losses	Revenue
2015-2016	1,109,297,417	11,092,974	16,237,629	0	27,330,603	1,338,018	0	28,668,621
2016-2017	1,535,240,392	15,352,404	15,964,770	0	31,317,174	1,831,616	0	33,148,790
2017-2018	1,161,594,296	11,615,943	11,605,332	0	23,221,275	1,000,345	3,845,406	28,067,026
2018-2019	1,172,910,239	11,729,102	15,312,421	0	27,041,523	1,333,667	0	28,375,190
2019-2020	1,184,339,341	11,843,393	15,169,853	0	27,013,246	1,332,337	0	28,345,583
2020-2021	1,195,882,734	11,958,827	15,020,920	0	26,979,747	1,331,008	0	28,310,755
2021-2022	1,207,541,562	12,075,416	14,876,513	0	26,951,929	1,329,680	0	28,281,609
2022-2023	1,219,316,977	12,193,170	14,729,908	0	26,923,078	1,328,353	0	28,251,431
2023-2024	1,231,210,147	12,312,101	14,577,409	0	26,889,510	1,327,028	0	28,216,538
2024-2025	1,243,222,249	12,432,222	14,428,897	0	26,861,119	1,325,704	0	28,186,824
2025-2026	1,486,813,439	14,868,134	14,209,716	0	29,077,851	1,568,568	0	30,646,418
2026-2027	1,485,994,035	14,859,940	11,742,876	0	26,602,816	1,309,549	0	27,912,365
2027-2028	1,485,950,814	14,859,508	11,728,671	0	26,588,179	1,308,922	0	27,897,101

Current School Finance Law

A major overhaul of the school finance formulas was implemented as a result of House Bill 1 of the 79th Legislative Session and became effective for the 2006-2007 school year. Those formula changes had an effect on the district's financial impact from granting a property value limitation. Due to the district's "Hold Harmless" provision that was enacted in the funding formulas, some districts had the majority of the district's revenue losses in year three of the LAVA offset with additional state funding. The funding that was available to offset those revenue losses was called Additional State Aid for Tax Reduction (ASATR) and those funds were phased out as a result of legislation in the 82nd Legislative Session in 2011. This legislation eliminated the ASATR funding for fiscal year 2017-2018 and thereafter and can have a significant financial impact for LAVA agreements that have a year three in 2017-2018 or later. The loss of ASATR funding can again cause a district to experience a significant loss of funds in year three of the agreement and consequently cause the company to have revenue protection payments during that year that are similar to those experienced prior to 2006-2007.

.

Payments in Lieu of Taxes

Assuming that the District and Unity Wind, LLC mutually agree in the LAVA that \$100 per student in average daily attendance (ADA) will be paid to Hereford ISD by Unity Wind, the projected amount of these payments over the life of the agreement is \$5.02 million of the \$25.25 million net tax savings amount. This amount will be computed annually according to Section IV of the Agreement.

TABLE VI - Calculation of the Payment in Lieu of Taxes:

Fiscal Year	Net Tax Savings	Hereford ISD Share \$100/ADA	Unity Wind Share
2015-2016	0	388,831	(388,831)
2016-2017	0	388,442	(388,442)
2017-2018	(58,688)	388,054	(446,742)
2018-2019	3,737,782	387,666	3,350,116
2019-2020	3,543,093	387,278	3,155,815
2020-2021	3,358,138	386,891	2,971,247
2021-2022	3,182,431	386,504	2,795,927
2022-2023	3,015,510	386,118	2,629,392
2023-2024	2,856,934	385,731	2,471,203
2024-2025	2,706,288	385,346	2,320,942
2025-2026	2,719,173	384,960	2,334,213
2026-2027	191,267	384,575	(193,308)
2027-2028	0	384,191	(384,191)
Totals	25,251,929	5,024,587	20,227,342

Impact of Projected Student Growth

On District Facilities

TABLE VII - Campus Capacity and Available Growth

Campus	Grade Level	# of Regular Classrooms	Building Capacity	Current Enrollment	Enrollment Growth Available
Aikman Elem	K-5	23	506	441	65
Bluebonnet Elem	K-5	18	396	337	59
Northwest Elem	K-5	24	528	478	50
Tierra Blanca El.	K-5	19	418	358	60
West Central El.	K-5	15	330	257	73
Stanton Learning	PK-EE	16	352	320	32
Hereford Jr High	6-7	35	700	604	96
Hereford Prep Academy	8	24	480	309	171
Hereford High	9-12	77	1540	1118	422
Total		251	5,250	4,222	1,028

The building capacities are based on 22 students per classroom for the elementary campuses, 20 students for the Jr. High and high school. Hereford ISD is a pre-kindergarten through 12th grade district.

Unity, LLC provided supplemental information with their application that projected the number of full-time employees that are expected for permanent employment after construction of the project is completed. They projected that eight full-time employees are expected. It is not known whether these would be new employees to the Hereford ISD, or if current residents would occupy these positions; however, it is assumed that these employees would be new residents to the district.

Based on average statewide figures provided by a demographer, it is projected that each new household would produce .5 students. Thus, the new eight positions equates to 4 new students.

This minimal projected student growth can easily be accommodated with the current facilities of Hereford ISD as displayed in Table VII above.

Conclusion

This Financial Impact Study displays that entering into a Limited Appraised Value Agreement with Unity Wind, LLC, would be beneficial to both Unity Wind and Hereford ISD under the current school finance system.

Unity Wind, LLC would benefit from reduced property taxes during years three through ten of the LAVA. Although some of the tax savings would be used to offset district's revenue losses and payments in lieu of taxes to the District, Unity Wind is projected to benefit from a 78% tax savings over the first twelve year period of this agreement. Unity Wind also has the option of terminating the Agreement if the amount paid to the District during a tax year is greater than the amount of taxes that would have been paid without the agreement; therefore, there is no inherent risk for the company from entering into the Agreement.

Hereford ISD would also have no inherent risk under the current school finance system and with the provisions in the LAVA that require Unity Wind to offset any district losses caused by the LAVA. An annual calculation will be performed each year to determine if a loss to the District has been incurred. The revenue impact to the District will be computed by comparing the District's revenues with and without the LAVA in effect.